**PATENT** 

DOCKET NO.: FCI-2632/C3069

**Application No.:** 09/989,271

Office Action Dated: November 18, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

Claims 1-44 (canceled).

45. (currently amended) A female electrical terminal, comprising:

a contact section for mating with a complementary male terminal, the contact section including a bottom wall; a first set of sidewalls that define a first closed tubular portion with the bottom wall; and a second set of sidewalls that define a second closed tubular portion with the bottom wall, the second closed tubular portion arranged end to end with the first closed tubular portion, the first closed tubular portion having an effective diameter that is less than an effective diameter the second closed tubular portion; and

a flexible contact element at least partially disposed within the contact section in a non-fixedly secured manner and retained by the contact section so that opposing ends of the flexible contact element are free, can move in relation to the contact section, the flexible contact element for urging a complementary male terminal into engagement with the bottom wall,

wherein the flexible contact element does not extend into the first <u>closed</u> tubular portion.

- 46. (previously presented) The female electrical terminal of claim 45, wherein the flexible contact element includes a leading edge that is positioned outside of the contact section.
- 47. (previously presented) The female electrical terminal of claim 45, wherein the flexible contact element includes a leading edge, and wherein the female electrical terminal is devoid of any structure prohibiting frontal access to the flexible contact element leading edge.
- 48. (currently amended) A female electrical terminal, comprising:
  a contact section for mating with a complementary male terminal, the contact section including a first <u>closed</u> tubular portion comprising a first set of <u>side</u>walls <u>that forms</u>

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an insertion pathway for a complementary male terminal; and a second <u>closed</u> tubular portion comprising a second set of <u>side</u>walls and being arranged end to end with the first <u>closed</u> tubular portion; wherein geometrically central axes of the first and second <u>closed</u> tubular portions are misaligned and the first tubular portion has an effective diameter that is less than an effective diameter of the second tubular portion such that a space is formed outside of the insertion pathway; and

a flexible contact element at least partially disposed within the contact section in a non-fixedly secured manner so that opposing ends of the flexible contact element are free, for urging [[a]] the complementary male terminal into engagement with the bottom wall, the flexible contact element including a leading edge that is positioned within the space.

wherein the flexible contact element does not extend into the first tubular portion.

- 49. (canceled)
- 50. (currently amended) The female electrical terminal of claim 48, wherein the flexible contact element includes a leading edge, and wherein the female electrical terminal is devoid of any structure prohibiting frontal access to the flexible contact element leading edge.
- 51. (currently amended) The female electrical terminal of claim 48, wherein an opening is defined at an interface between the first <u>closed</u> tubular portion and the second <u>closed</u> tubular portion; and wherein a portion of the flexible contact element extends into the opening.
  - 52. (currently amended) A female electrical terminal, comprising:

a contact section for mating with a complementary male terminal, the contact section including a first <u>closed</u> tubular portion comprising a first set of <u>side</u>walls <u>that forms</u> an insertion pathway for a complementary male contact; and a second <u>closed</u> tubular portion comprising a second set of <u>side</u>walls and being arranged end to end with the first <u>closed</u> tubular portion; wherein the first <u>closed</u> tubular portion has an effective diameter that is a

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different size than that of the second <u>closed</u> tubular portion <u>such that a space is formed</u> outside of the insertion pathway; and

a flexible contact element at least partially disposed within the contact section in a non-fixedly secured manner so that opposing ends of the flexible contact element are free, for urging a complementary male terminal into engagement with the bottom wall, the flexible contact element including a leading edge that is positioned within the space.

wherein the flexible contact element does not extend into the first tubular portion.

- 53. (currently amended) The female electrical terminal of claim 52, wherein the flexible contact element includes a leading edge, and wherein the female electrical terminal is devoid of any structure prohibiting frontal access to the flexible contact element leading edge.
- 54. (currently amended) A female electrical terminal, comprising:
  a contact section including a set of converging sidewalls that define an
  insertion pathway for a complementary male terminal, the insertion pathway having a

diameter that is smaller than a <u>closed</u> tubular portion that is proximate the set of converging <del>side</del>walls; and

a flexible contact element partially disposed within the contact section in a non-fixedly secured manner and retained by the contact section so that opposing ends of the flexible contact element are free, can move in relation to the contact section, the flexible contact element for urging a complementary male terminal into engagement with a contact section bottom wall;

wherein the female electrical terminal is devoid of any structure prohibiting frontal access to a leading edge of the flexible contact element, and

wherein the flexible contact element does not extend into the set of converging sidewalls.

55-58. (canceled).